

POWEROIL FLEXOIL P 25 L (PARAFFINIC RUBBER PROCESS OIL)

POWEROIL FLEXOIL P 25L is a high viscosity paraffinic rubber processing oil conforming to ASTM 104 Type, Formulated from highly refined paraffinic base stocks. These are suitable for achieving high retention of properties after ageing and high loading of oil and have good thermal stability. It is compatible for processing EPDM and EPM Rubbers.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min	Max
1	Appearance	-	Visual	Clear Liquid	
2	Color, ASTM	-	ASTM D 1500	-	4.0
3	Density at 29.5°C	gm/ml	ASTM D 1298	0.890	0.920
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 / D 7042	360	400
5	Kinematic Viscosity at 100°C	cSt	ASTM D 445 / D 7042	19	21
6	Flash Point, (COC)	° C	ASTM D 92	240	-
7	Pour Point	° C	ASTM D 97	-	-6
8	Aniline Point	° C	ASTM D 611	95	-
9	Carbon Type Analysis		ASTM D 2140		
	Aromatic, Ca	%		10 (Typical)	
	Paraffinic, Cp	%		60 (Typical)	
	Naphthenic, Cn	%		30 (Typical)	
10	Polycyclic Aromatics	%	IP 346	-	3

APPLICATIONS: POWEROIL FLEX OIL P 25L is suitable for the following applications:

- Manufacturing of Heat Resistant conveyor belts, radiator and steam hoses.
- Manufacturing of Automotive Tubes
- Extruded Profiles
- Heat Resistant seals & gaskets